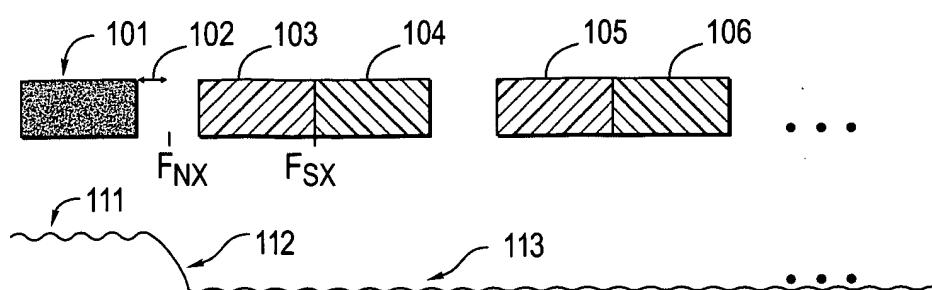
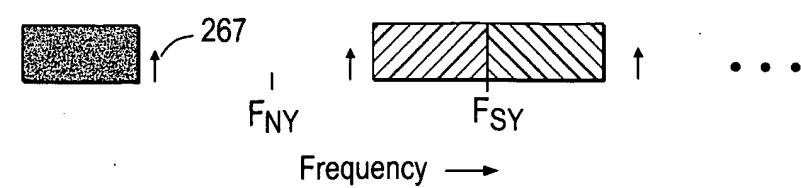
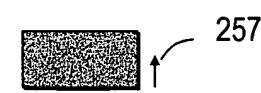
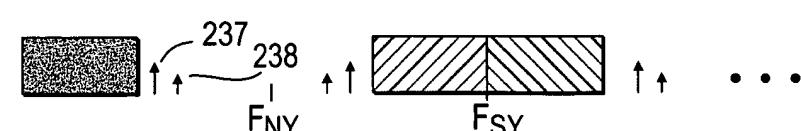
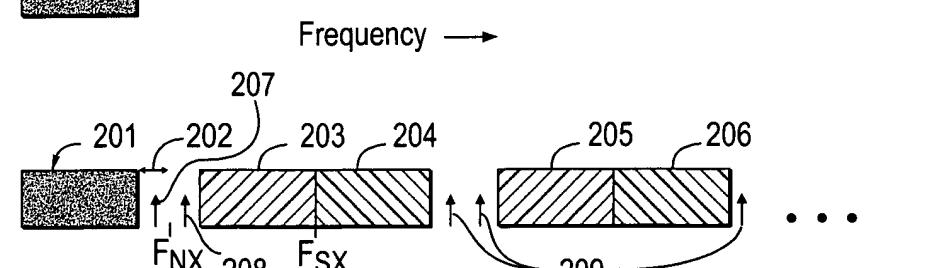


**Amendments to the Drawings:**

The attached sheets of drawings include changes to 2B, 2E, 3B, 7A, 7C, 7D and 12E. These sheets replace the original sheets. References have been corrected to correspond to reference numerals used in the specification, as well as some other minor corrections.

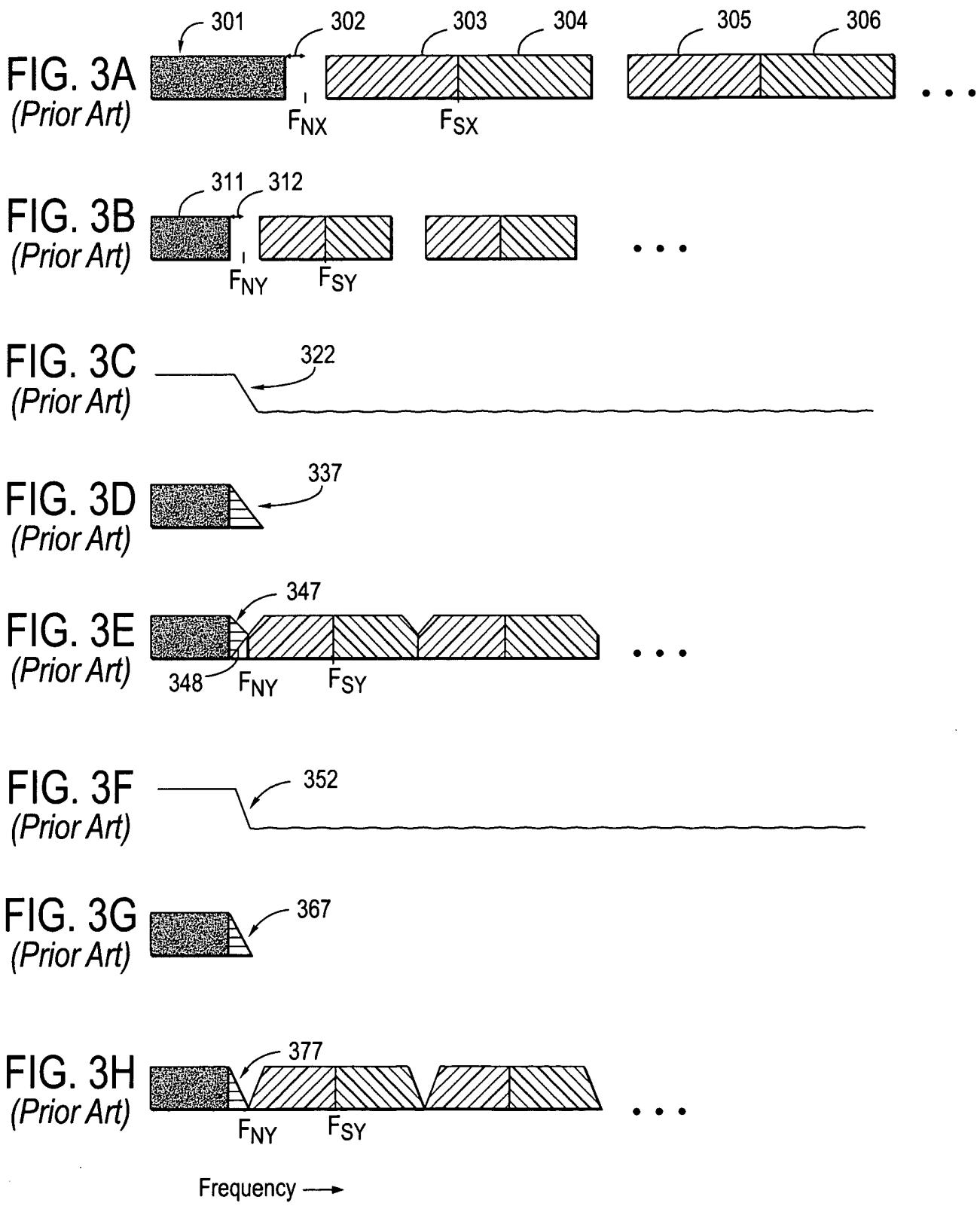


## REPLACEMENT SHEET

**FIG. 1A**  
(Prior Art)**FIG. 1B**  
(Prior Art)**FIG. 1C**  
(Prior Art)**FIG. 2A**  
(Prior Art)**FIG. 2B**  
(Prior Art)**FIG. 2C**  
(Prior Art)**FIG. 2D**  
(Prior Art)**FIG. 2E**  
(Prior Art)**FIG. 2F**  
(Prior Art)**FIG. 2G**  
(Prior Art)



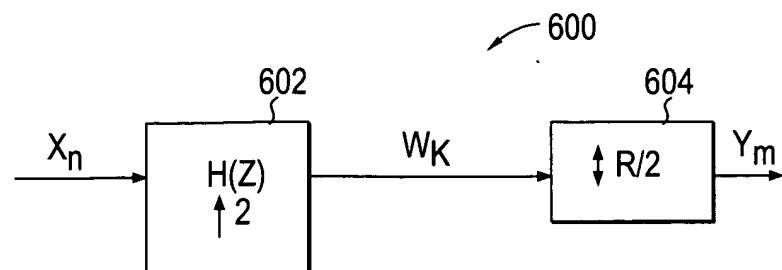
REPLACEMENT SHEET



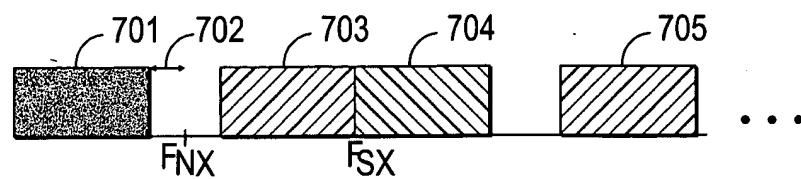


REPLACEMENT SHEET

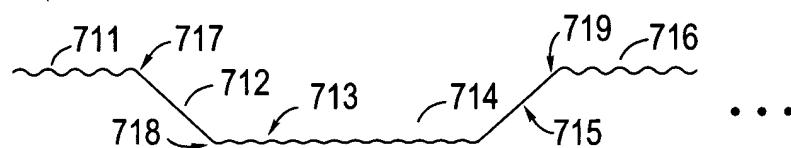
**FIG. 6**



**FIG. 7A**



upsampling  
filter  
**FIG. 7B**



$W_k$   
**FIG. 7C**



interpolator  
**FIG. 7D**



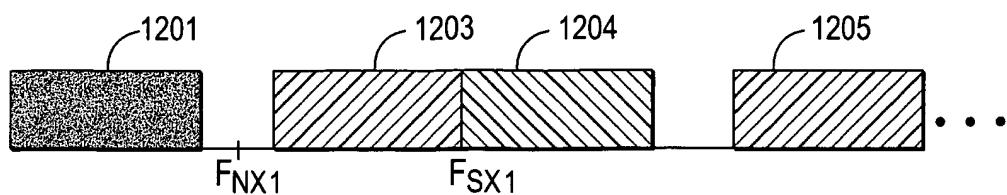
interpolation  
result  
**FIG. 7E**



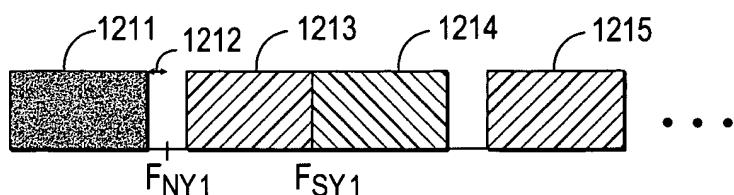


REPLACEMENT SHEET

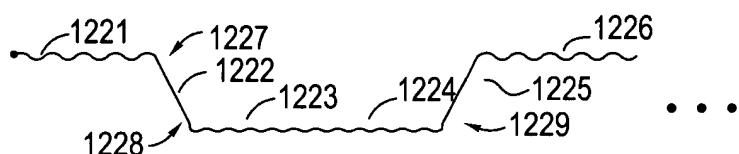
X<sup>1</sup><sub>n</sub>  
FIG. 12A



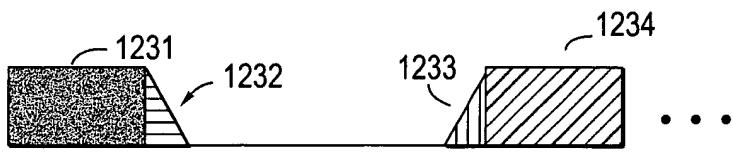
Y<sup>1</sup><sub>m</sub> spectrum  
FIG. 12B



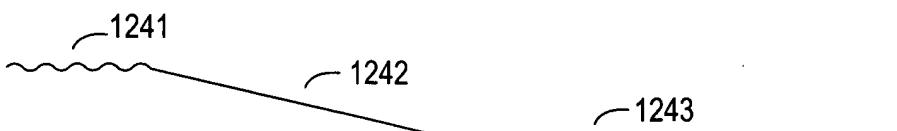
half-band filter  
FIG. 12C



intermediate signal  
FIG. 12D



interpolator  
FIG. 12E



interpolation result  
FIG. 12F



Y<sup>1</sup><sub>m</sub>  
FIG. 12G

